# ANNUAL REPORT

of the

# Detroit & Mackinac

# RAILWAY COMPANY

INCLUDING

Traffic Reports of the Road



for	the	Fiscal	Year	Ending	June	30th
			= 19	07		

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for the	Fiscal	Year	Ending	June	30th
		= 191	07 ====		



# DIRECTORS AND OFFICERS.

# BOARD OF DIRECTORS.

JAMES D. HAWKS,	-		-		-		- Detroit, Mich.
HENRY K. McHARG, -		-		-		-	Stamford, Conn.
EDWARD H. BONNER,	-		-		-		New York, N. Y.
AMEDE D. MORAN, -		-		-		-	New York, N. Y.
WALTON FERGUSON,	-		-		-		Stamford, Conn.

# OFFICERS.

JAMES D., HAWKS, President and General Manager, Detroit, Mich. GEORGE M. CROCKER, Vice-Pres., Aud. and Pur. Agt., Detroit, Mich. CHAS. B. COLEBROOK, Secy-Treas., 40 Wall Street, New York, N. Y. JAMES McNAMARA, General Attorney, Detroit, Mich.

- C. W. LUCE, General Superintendent, East Tawas, Mich.
- H. S. WATERMAN, Chief Engineer, East Tawas, Mich.
- T. G. WINNETT, General Freight and Passenger Agent, Bay City, Mich.

General Office, No. 514-518 Majestic Building, Detroit, Mich.

# REPORT OF THE PRESIDENT TO THE STOCKHOLDERS OF THE DETROIT & MACKINAC RAILWAY COMPANY.

Detroit, Mich., September 23, 1907.

## Gentlemen:

During the year the road suffered from the prevailing car shortage. It is comforting to know that we took care of our customers as well as any road in Michigan. Expenses have been very high during the year, but it is expected we have reached high water mark in this direction.

The total earnings for the year of \$1,311,274.80 show an increase of \$156,448.34. Car Trust Notes were paid to the amount of \$80,000.00, leaving still to pay \$240,000.00. Three heavy locomotives were bought and paid for early in the year; 1,000 tons of 85-pound steel rail were used in main track, and the lighter rail released was used as usual on logging branches and on the Hillman Branch. Work on the Hillman Branch, west of Alpena, has been going along with a view of having 10 miles of the branch in operation early in 1908, at the time the new Huron Portland Cement Co. is ready for the shale, for the hauling of which the branch is being constructed. The Cement company expects to have its 3,000-barrel plant in operation by February 1, 1908. This branch should be extended in the near future to Hillman to serve a fine farming country, and for the gravel and for the timber.

While forest products still give us a large tonnage, they now comprise only 47.55 per cent. of our freight business, as against 53.41 per cent. last year, and 91.45 per cent. for the year ending June 30, 1896.

A two cent a mile bill was passed by the Legislature at its last session. While the D. & M. Ry. is exempt from the direct provisions of the bill, the Michigan Central R. R. is obliged to reduce its fare to two cents a mile on its Mackinac Division. This obliges us to use the two cent rate for through business between Bay City and Cheboygan. The effect will be to reduce our passenger earnings, as no one believes the Legislature was in earnest in making the claim that reduced fares would increase travel enough to make up for the lower charge per mile. We can, however, take off some passenger trains and thus minimize the loss.

The State continues to collect in taxes nearly twice the amount paid our stockholders each year. Taxes for current year are \$81,-261.79, and dividends to the stockholders of the road \$47,500.00.

At a hearing before the State Tax Commissioners at Lansing, on February 5, 1907, attention was called to the grossly inaccurate report on the value of the physical property of the railroad, called Prof. Cooley's report. This report gives an excessive valuation on the Right of Way and Station Grounds, on the Grading, on the Rails, on the Track Fastenings, on the Ballast, on the Tracklaying and Surfacing, on the Fencing, and, in fact, on nearly every item of the report, and makes the mistake of treating such items as ballast and track laying and surfacing as permanent improvements.

After giving excessive values on nearly all items and putting in thousands of dollars for miscellaneous structures and miscellaneous equipment, the report goes on to add four per cent. to the total for engineering, and one-half of one per cent. for legal expenses, and to this new total three per cent. for interest and one and one-half per cent. for organization, and then to this total ten per cent. for contingencies.

Attention was called to Item 22—"Grain Elevators," \$334,469.00. This item, with the various additions, amounts to more than \$400,000.00, and the Commission was asked to reduce the assessment by that amount, as the road never had any grain elevators.

They took off \$100,000.00. The Commission refused to give any information as to what they considered the value of the physical property or the non-physical, but assess the road at nearly double the value of its property. It is hoped we may get some relief from the courts when we are able to properly bring the matter before them. We can at least let the people know that railroads are not paying taxes the same as other property, but in the case of the D. & M. Ry. nearly twice as much as other property.

Yours very truly,

J. D. HAWKS,

President and General Manager.

# DETROIT & MACKINAC RAILWAY COMPANY.

## AUDITORS' OFFICE.

Detroit, Mich., September 15, 1907.

## J. D. HAWKS, ESQ.,

President and General Manager:

Dear Sir:—I herewith submit statements of the general accounts and tables showing the result of operation of the Detroit & Mackinac Railway Company for the fiscal year ending June 30, 1907, as follows:

TABLE A-Condensed Balance Sheet.

TABLE B-Income Account.

TABLE C-Particulars of Bonded Debt.

TABLE D-Earnings and Expenses by years.

TABLE E-Earnings and Expenses by months.

TABLE F-Operating Expenses.

TABLE G-Mileage.

TABLE H-Classification of Freight Tonnage.

TABLE I-Statistics for the year.

TABLE J-Rolling Stock.

TABLE K-Logging Branches, Spurs and Sidings built.

Respectfully,

GEORGE M. CROCKER,

Auditor.

# TABLE-A.

# DETROIT & MACKINAC RAILWAY COMPANY.

# CONDENSED BALANCE SHEET, JUNE 30, 1907.

Liabilities.

Assets.

<u>ဖ</u>	\$6,697,060 70	Front and Loss Account	**************************************
Current Liabilities.	9	Audited Vouchers and Pay Rolls. \$ 150,762 01 Coupon Account (per contra) 46,160 00 Notes Payable	Audite Coupo Notes Equipi
		Current Liabilities.	-

# TABLE-B.

# DETROIT & MACKINAC RAILWAY COMPANY.

# INCOME ACCOUNT FOR THE YEAR ENDING JUNE 30, 1907.

Gross Earnings       \$1,311,274         Operating Expenses       1,010,092	80 40
Net Earnings\$ 301,182	40
Interest on Funded Debt\$92,000 00	
Dividend on Preferred Stock 47,500 00	
Taxes 81,261 79	
Interest on Car Trust and Other Notes 25,538 22	
Hillman Branch 40,020 12	
Other Items 9,628 97	
295,949	10
Surplus for year ending June 30, 1907 \$ 5,233	30
Surplus for year ending June 30, 1906	69
Balance\$ 21,408	99

# TABLE-C.

# PARTICULARS OF BONDED DEBT.

Class	Amount		INTEREST	Interest Accrued	Principal
of Bonds	Outstanding	Rate	When Payable	during year	Due
First Lien Mort.	\$1,050,000 00 1,250,000 00	4% 4%	June and December	\$ 42,000 00 50,000 00	June 1, 1995 June 1, 1995
	\$2,300,000 00			\$ 92,000 00	

# TABLE-D.

# DETROIT & MACKINAC RAILWAY COMPANY.

# EARNINGS AND EXPENSES BY YEARS.

# EARNINGS.

1905   1906   1907   Per Amount   Cent Amount   Cent	70.45 \$820,486.78 71.05 \$	26,689.80 2.31 26,495.72 8 716 47 76 10 135 82	1.90 35,15447 3.04	\$990,554.78 100% \$1,154,826.46 100% \$1,311,274.80 100%
1904 . Per Amount Cent	597,280.94 71.05 224 413.96 22.87	25,387.20 2.59	26,159 17 2.67	\$981,314.83 100%
Per Cent	71.54 \$1		2.80	\$ %001
1903 Amount	Freight\$682,269.79	Mail 22,988.22 Express 6.545.65		Total\$953,708.23

# EXPENSES.

Maint. Way and Structures \$157,693.07	27.35	\$171,771.06	28.48	\$186,827.97	29.42	\$200,382.74	22.95	\$248,990.34	24.65
Maint. Equipment 86,091.05	14.99	108,796.32	18.04	113,370.46	17.85	259,394.25	29.71	264,302.36	26.17
Conducting Transportation 305,879.35	53.04	297,885.80	49.39	306,813.11	4831	384,235.97	44.00	466,388.19	46.17
	4.62	24,704.25	4.09	28,059.50	4.42	29,120.89	3.34	30,411,51	3.01
Total\$576,649.87	100%	\$603,157.43	% 001	\$635,071.04	%001	\$873,133.85	%001	\$1,010,092.40	100 %
Net Earnings 377,058.36	39.54	378,157.40	38.54	355,483.74	, 35.89	281,692.61	24.39	301,182.40	29.81
<b>Taxes</b> 90,493 91	9.49	70,380.03	7.17	70,503.62	7.12	78,538.91	6.80	81,261.79	8.04
Net Earnings, less Taxes 286,564.45	30.05	307,777.37	31.37	284,980.12	28.77	203,153.70	17.59	219,920.61	21.77

# TABLE-E.

# DETROIT & MACKINAC RAILWAY COMPANY.

# STATEMENT OF EARNINGS AND EXPENSES BY MONTHS FOR FISCAL YEAR ENDING JUNE 30, 1907,

# EARNINGS.

Earnings	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	. Apr.	May	June
Freight       \$65,785.08       \$74,655.27       \$7         Passenger       27,738.00       32,012.52       \$68.07         Express       584.77       860.67         Mail       2,217.46       2,235.77         Miscellaneous       1,704.05       3,836.51	\$65,785.08 27,733.00 584.77 2,217.46 1,764.05	\$ 74,655.27 32,012.52 860.67 2,225.77 3,836.51		75,201.58       78,213.15       \$ 78,913.11       \$ 78,913.11       \$ 5,594.25       1 24,306.87       25,561.46       25,394.25       1 25,594.25       1 25,594.25       1 25,594.25       1 25,235.77       25,235.77       2,225.77	\$ 73.931.31 25,561.46 901.81 2,225.77 582.95	\$71,511.18 25,394.25 870.21 2,189.13	\$ 79,418.61 19,429.12 844.90 2,220.97 1,713.07	79,418.61     \$ 74,179.87     \$ 93,540.75     \$ 90,782.31     \$ 92,263.90     \$ 76,584.98       19,429.12     \$ 18,092.07     \$ 24,247.68     \$ 23,176.93     \$ 22,174.95     \$ 24,130.92       844.90     \$ 2,225.77     \$ 2,226.77     \$ 2,226.77     \$ 2,226.77     \$ 2,226.77     \$ 2,226.77       1,713.07     \$ 6,886.39     \$ 4,358.49     \$ 3,658.07     \$ 1,503.62     \$ 1,231.50	\$ 93,540.75 24,247.68 986 03 2,226.77 4,358.49	\$ 90,782.31 23,176.93 1.106.00 2,065.77 3,658.07	\$ 92,263.90 22,174.95 708.99 2,225.77 1,503.62	\$\frac{1}{2}\$ 76,584.98 24,130.92 656.51 2,225.77 11,231.50
Totals \$98,084.36 \$113,590.74	\$98,084.36	\$113,590.74	\$105,146.15	\$105,665.41	\$103,203.30	\$99,964.77	\$103,626.67	\$105,146.15 \$105,665.41 \$103,203.30 \$99,964.77 \$103,626.67 \$102,137.69 \$125,339.72 \$120,789 08 \$118,877.23 \$114,829.	\$125,859.72	\$120,789 08	\$118,877.23	\$114,829.68

# EXPENSES.

Oper. Expenses	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Maint. Way and S \$18,898.88 \$ 23,248.79 Maint. Equipment 15,771.36 \$24,471.13 Cond. Transp n 34,907.22 \$5,794.75 General Expenses 2,217.12 2,556.97 Taxes 7,081.63 6,999.80	\$18,893.88 15,771.36 34,907.22 2,217.12 7,031.63	\$ 23,248.79 \$ 24,471.13 \$ 35,794.75 \$ 2,556.97 \$ 6,999.80	\$ 22,343.73 18,695.40 36,570.49 2,228.08 7,106.67	22,343.73       \$ 22,607.91       \$ 18,459.57       \$ 16,082.94         18,695.40       17,615.81       21,502.19       15,385.23         26,570.49       37,278.23       35,460.16       36,074.03         2,228.08       2,222.35       2,629.00       2,960.46         7,106.67       7,026.93       7,101.57       6,964.93	\$ 18,459.57 21,502.19 35,460.16 2,629.00 7,101.57	\$16,082.94 15,385.23 36,074.03 2,960.46 6,964.93	\$ 13,095.29 \$ 28,804.31 38,217.12 2,348.90 6,536.46	\$ 9,878.24 27,026.61 38,006.53 2,417.91 6,500.00	\$ 15,224 35 40,014.87 41,601.53 2,435.28 6,493.81	27,026.61         40,014.87         28,805.97         35,590.81         36,615.60           28,006.53         24,17.91         25,806.00         36,500.00         36,500.00         36,500.00         36,600.00         36,600.00         45,602.45         46,360.38         40,615.36         24,56.45         36,600.00         6,500.00 <th>\$ 35,590.81 ; 13,505.86 46,360.38 3,634.90 6,500.00</th> <th>\$6,615.60 12,703.62 40,615.36 2,456.45 6,500.00</th>	\$ 35,590.81 ; 13,505.86 46,360.38 3,634.90 6,500.00	\$6,615.60 12,703.62 40,615.36 2,456.45 6,500.00
Totals	\$78,82121	\$78,821 21 \$ 93,071.44 \$	\$ 86,944.37	\$ 86,751.22	\$ 85,152.49	\$77,467.59	\$ 89,002.08	\$ 83,829.29	\$105,769.84	86,944.37 \$ 86,751.22 \$ 85,152.49 \$77,467.59 \$ 89,002.08 \$ 83,829.29 \$105,769.84 \$100,061.73 \$105,591.90 \$ 98,891.03	\$105,591.90	\$ 98,891.03
Net Earnings \$19,263.15 \$ 20,519.30	\$19,263.15	\$ 20,519.30	\$ 18,201.78	\$ 18,914.19	\$ 18,050.81	\$22,497.18	\$ 14,624.59	\$ 18,308 40	\$ 19,589.88	18,201.78 \$ 18,914.19 \$ 18,050.81 \$22,497.18 \$ 14,624.59 \$ 18,308 40 \$ 19,589.88 \$ 20,727.35 \$ 13,285,33 \$ 15,938.65	\$ 13,285,33	\$ 15,938.65
Prop. Exp. to Earnings. 80.36% 81.94%	80.36%	81.94%	82.69%	82 10%	82.51%	77.49%	85.89%	82.07%	84.37%	82.84%	88.22%	86.12%

# TABLE-F.

# DETROIT & MACKINAC RAILWAY COMPANY.

## OPERATING EXPENSES.

# Maintenance of Way and Structures.

1906		1907	
Repairs of Roadway\$123,257	12	\$138,104	45
Renewals of Rails	12 ,	9,587	52
Renewals of Ties	19	33,583	08
Repairs and Renewals of Bridges and Culverts 12,137	47	16,262	1.8
Repairs and Renewals of Fences, Road Crossings,	71	10,202	J. O
Signs and Cattle Guards	21	12,201	30
	52	26,281	28
Repairs and Renewals of Telegraph	16	2,584	31
Stationery and Printing	86	166	04
Other Expenses	21	10,220	18
Totals\$200,382	74	\$248,990	3 4
Maintenance of Equipment.			
maintenance of Equipment.			
Superintendence \$ 6,279	70	3 7,061	68
Repairs and Renewals of Locomotives 53,995	78	60,201	41
Repairs and Renewals of Passenger Cars 61,980	33	54,016	69
	5 2		20
Repairs and Renewals of Freight Cars	67	126,459	$\frac{20}{52}$
Repairs and Renewals of Work Cars		1,970	-
Repairs and Renewals of Shop Mach'y and Tools. 4,331	14	8,084	00
Stationery and Printing	57	247	27
Other Expenses 6,072	o 4	6,261	59
Totals\$259,394	25	\$264,302	36
	_,	, - 0 -, 0 0 -	
Conducting Transportation.			
Superintendence\$ 25,351	96	\$ 30,638	76
Engine and Roundhouse Men	52	80,566	90
Fuel for Locomotives	79	144,965	09
Water Supply for Locomotives	61	5,106	02
Oil, Tallow and Waste, for Locomotives	14	3,880	84
Other Supplies for Locomotives			59
	8.8	1 369	
	88 46	1,369	
Train Service	46	61,374	81
Train Supplies and Expenses	46 01	$61,374 \\ 18,295$	81 80
Train Supplies and Expenses	46 01 83	61,374 18,295 18,365	81 80 34
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144	46 01 83 40	61,374 18,295 18,365 11,299	81 80 34 90
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768	46 01 83 40 60	61,374 18,295 18,365 11,299 51,095	81 80 34 90 06
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144Station Service44,768Station Supplies2,460	46 01 83 40 60	61,374 18,295 18,365 11,299 51,095 2,864	81 80 34 90 06 59
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144Station Service44,768Station Supplies2,460Switching Charges—Balance10,281	46 01 83 40 60 05 18	61,374 18,295 18,365 11,299 51,095 2,864 9,886	81 80 34 90 06 59 50
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144Station Service44,768Station Supplies2,460Switching Charges—Balance10,281Loss and Damage3,247	46 01 83 40 60 05 18 14	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127	81 80 34 90 06 59 50
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144Station Service44,768Station Supplies2,460Switching Charges—Balance10,281Loss and Damage3,247Injuries to Persons2,604	46 01 83 40 60 05 18 14 04	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681	81 80 34 90 06 59 50 17 53
Train Supplies and Expenses18,700Switchmen, Flagmen and Watchmen13,243Telegraph Expenses10,144Station Service44,768Station Supplies2,460Switching Charges—Balance10,281Loss and Damage3,247Injuries to Persons2,604Clearing Wrecks1,484	46 01 83 40 60 05 18 14 04 69	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804	81 80 34 90 06 59 50 17 53 80
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       2,604         Clearing Wrecks       1,484         Advertising       4,181	46 01 83 40 60 05 18 14 04 69 56	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804 4,310	81 80 34 90 06 59 50 17 53 80 67
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       2,604         Clearing Wrecks       1,484         Advertising       4,181         Outside Agencies       556	46 01 83 40 60 05 18 14 04 69 56	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,831 1,533	81 80 34 90 06 59 50 17 53 80 67 66
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       2,604         Clearing Wrecks       1,484         Advertising       4,181         Outside Agencies       556         Rents of Buildings and other Property       2,235	46 01 83 40 60 05 18 14 04 69 56 02 04	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804 4,310 1,533 2,251	81 80 34 90 06 59 50 17 53 80 67 66 84
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       2,604         Clearing Wrecks       1,484         Advertising       4,181         Outside Agencies       556         Rents of Buildings and other Property       2,235         Stationery and Printing       7,073	46 01 83 40 60 05 18 14 04 69 56 02 04	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804 4,310 1,533 2,251 8,639	81 80 34 90 06 59 50 17 53 80 67 66 84 69
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       2,604         Clearing Wrecks       1,484         Advertising       4,181         Outside Agencies       556         Rents of Buildings and other Property       2,235	46 01 83 40 60 05 18 14 04 69 56 02 04	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804 4,310 1,533 2,251	81 80 34 90 06 59 50 17 53 80 67 66 84
Train Supplies and Expenses       18,700         Switchmen, Flagmen and Watchmen       13,243         Telegraph Expenses       10,144         Station Service       44,768         Station Supplies       2,460         Switching Charges—Balance       10,281         Loss and Damage       3,247         Injuries to Persons       26,604         Clearing Wrecks       1,484         Advertising       4,181         Outside Agencies       556         Rents of Buildings and other Property       2,235         Stationery and Printing       7,073         Other Expenses       10	46 01 83 40 60 05 18 14 04 69 56 02 04 05	61,374 18,295 18,365 11,299 51,095 2,864 9,886 4,127 3,681 1,804 4,310 1,533 2,251 8,639 329	81 80 34 90 06 59 50 17 53 80 67 66 84 69

# DETROIT & MACKINAC RAILWAY COMPANY.

# OPERATING EXPENSES—Continued.

# General Expenses.

	1906			1907	
Salaries of General Officers\$ Salaries of Clerks and Attendants\$	11,800 8,921		\$	$11,850 \\ 9,664$	
General Office Expenses and Supplies	463	69		596	35
Insurance Law Expenses	$\frac{1,955}{3,539}$			$\frac{2,013}{4,195}$	
Stationery and Printing	$913 \\ 1.526$			938 $1.153$	
<del>-</del>					
Totals			\$	30,411	51
Grand Totals\$8	373,133	85	\$1,	010,092	40

# TABLE-G.

# STATEMENT OF MILEAGE, JUNE 30, 1907.

## Main Line.

Bay City to Cheboygan	195.44
Branches.	
Emery Junction to Rose City       31.21         Emery Junction to Prescott       11.85         Omer to Au Gres       7.95         Lincoln Junction to Lincoln       14.38         Various Logging Branches       83.30	
Total	$148.69 \\ 344.13 \\ 103.18$
Total all Tracks	447.31

TABLE-H.

# DETROIT & MACKINAC RAILWAY COMPANY.

# CLASSIFICATION OF FREIGHT TONNAGE.

Products of Agriculture—				
	190	6	190	7
	Tons	%	Tons	%
Grain Flour Other Mill Products	$10,615 \\ 3,354 \\ 2,169$	$\begin{array}{c} .97 \\ .30 \\ .20 \end{array}$	$\substack{12,241\\3,529\\2,050}$	. 83 . 24 . 14
Hay Tobacco	$\begin{smallmatrix}3,3&6&4\\&7&2\end{smallmatrix}$	$.30 \\ .01$	5,655	.38
Fruits and Vegetables	11,647	1.04	14,642	. 99
Products of Animals—				
Live Stock	5,253	. 48	5,107	. 35
Dressed Meats	1,094	. 10	507	. 03
Other Packing House Products	1,134	.10	955	. 07
Poultry, Game and Fish		. 12 . 68	1,057	. 07
Hides and Leather	7,569 $57$	.08	$\substack{9,568\\112}$	. 65 . 01
	91	. 01	112	.01
Products of Mines—				
Anthracite Coal	1,062	.10	11,163	. 76
Bituminous Coal	62,058	5.60	109,694	7.42
Stone, Sand and other like articles Salt	$262,783 \\ 926$	$23.61 \\ .09$	425,445 848	28.78 .06
Products of Forests—				
Lumber Forest Products other than L'mb'r		$\begin{smallmatrix}11.02\\42.39\end{smallmatrix}$	167,708 535,125	$11.35 \\ 36.20$
Manufactures—		•		
Petroleum and other Oils	2,329	. 21	2,714	.18
Sugar	1,596	.15	3,855	. 26
Iron—Pig and Bloom	473	. 05	1,508	.10
Other Iron and Machinery	7,343	. 67	6,598	.46
Cement, Brick and Lime	25,674	2.33	47,517	3.21
Agricultural Implements	568	. 05	503	. 03
Wagons, Carriages, Tools, etc	310	.03	490	. 03
Wine, Liquor and Beer	1,938	. 18	896	. 05
Household Goods and Furniture	1,559	.15	1,201	.08
Merchandise	62,384	5.64	61,199	4.13
Miscellaneous—Other Commodities not				
mentioned above	37,950	3.42	46,563	3.14
Totals	1,109,055	100 %	1,478,450	100 %

# TABLE-1.

# DETROIT & MACKINAC RAILWAY COMPANY.

# PASSENGER STATISTICS.

1906

1907

	1000	1907				
No. of Passengers Carried  No. of Passengers carried one mile  No. of Passengers carried one mile per	11,991,009	$\begin{smallmatrix} 379,601 \\ 13,779,315 \end{smallmatrix}$				
mile of road	34,933 36.60 \$ 258 222 40	40,041 36.299 \$ 284,343.85				
Average Receipts per Pass. per mile Total Passenger earnings	.78.824 .02.153 299,185.21	$\begin{array}{r} .74.906 \\ .02.064 \\ 327,692.92 \end{array}$				
Passenger earnings per mile of road Passenger earnings per train mile Average No. Passengers per train mile	$\begin{array}{c} 871.60 \\ 60.499 \\ 24 \end{array}$	$\begin{array}{r} 952.24 \\ 65.891 \\ 28 \end{array}$				
FREIGHT S	TATISTICS.					
No. Tons car'd of frgt. earning revenue. No. Tons carried one mile	1,109,055 94,088,608	$1,478,450 \\ 122,341,737$				
No. Tons carried 1 mile per mile of road. Av'ge distance haul of 1 ton (miles)	$\begin{smallmatrix}274,103\\84.84\end{smallmatrix}$	$355,510 \\ 82.75$				
Total Freight Revenue	73.638	\$ 939,086.47 63.518				
Average receipts per ton per mile Total Freight Earnings Freight earnings per mile of road	.00.868 \$ 820,486.78 2,390.28	.00.768				
Freight earnings per train mile  Ave. No. of Tons per train mile	2,390.28 $2.19.415$ $251.61$	$2,749.16 \ 2.41.175 \ 311.87$				
Ave. No. of Tons per loaded car mile Ave. No. of Cars per train mile	18.46 $21.51$	20.31 $24.51$				
PASSENGER AND FREIGHT STATISTICS.						
Passenger and Freight Revenue Pass. and Frt. Revenue per mile of road	3,131.41	\$1,223,430.32 3,555.14				
Passenger and Freight earnings  Pass. and Frt. earnings per mile of road	3,261.87	1,273,760.91 $3,701.39$				
Gross earnings from operation Gross earnings from oper. per mile of rd. Gross earnings from oper. per train mile	3,364.29	$1,311,274.80 \ 3,810.41 \ 1.68.323$				
OPERATING S		1.00.323				

Operating Expenses\$	873,133.85	\$1,010,092.40
Operating Expenses per mile of road	2,543.65	2,935.21
Operating expenses per train mile	1.14.96	1.29,617
Income from operation	281,692.61	301,182.40
Income from operation per mile of road.	820.64	875.20
Ratio of Expense to Earnings	.74.61%	77.03%

# TABLE-J.

# DETROIT & MACKINAC RAILWAY COMPANY.

# EQUIPMENT.

Locomotives—		1907	
	13 15 2	13 17 2	
Totals	30		32
Passenger Cars—			
First Class	2 9 5 2 1 9	29 5 2 1 9	
Totals	46		46
Freight Cars—			
Box	8 35 48 98 28	8 34 546 398 523 99	
Totals	1616		1608
In Company's Service—			
Candose Cars	1 1 11 21 1	1 1 12 22 1	
Total Number of Locomotives Leased  Total Number of Cars owned12	35 28 2 80 17	30 2 1275 416	37

# TABLE-K.

# DETROIT & MACKINAC RAILWAY COMPANY.

Spurs, Sidings and Branches Built Between July 1, 1906, and July 1, 1907.

	Miles	Feet
Woelks Cedar Yard Track—Alpena		345
Black Lake Quarry—Black Lake		1,000
Schweikart's Ice House Track—East Tawas		985
Wolverine Branch and Cleveland Branch Connection		3,390
Spur off Dog Lake Branch		1,000
McDade Branch off Wolverine Branch	2	740
Spur Maltby Station		680
Extension Track No. 8, No. Bay City		1,650
Extension Track No. 9, No. Bay City		1,788
Hemlock Road Crossing		1 600
Siding at Long Lake—Rose City Division		$\substack{1,600\\632}$
Extension of Gates Branch		3,185
Tubbs Branch	5	3,552
Spur at Maltby	J	700
Siding at Mills Station		1,123
Sugar Beet Spur one-half mile South Tawas City		700
Gravel Pit four miles North Alpena Junction		737
Bark Track—Moench Tannery—Alpena		971
Siding at Posen		1,856
Spur off Laugh Branch—Cleveland Branch		2,092
Spur off Laugh Branch—Cleveland Branch		1,010
Saw Mill Spur—Black River		363
Spur off Dog Lake Branch		4,836
Spur off Prescott and Miller Branch		2,820
Extension to Hampshire Road, Crossing		240
Nichols Spur—Rose City Division		591
Gravel Pit—Big Cut		1,300
Siding at Bolton		2,284
Raupp Branch	1	2,600
Side Track off Michigan Ave. Spur—Au Sable		350
Gilchrist Branch off Laugh Branch—Cleveland Branch	2	800
Spur Track—Whittemore Station		343
Beech Spur		837
Buza Spur		598
Extension McTiver Spur		180
Extension Beech Spur Variation Beech Spur		$\frac{200}{750}$
Interchange—Martin, Embury's Yard—Cheboygan		$750 \\ 330$
Gardner & Peterman Spur off Black Lake Branch		$\frac{350}{4,521}$
Huron Portland Cement Co.—Alpena		$\frac{4,321}{2,250}$
Spur off McDade Branch	1	$\frac{2,250}{4.579}$
Spur off Prescott and Miller Branch		834
Hillman Branch		1.179
Siding—Ossineke		1,223
Elevator Spur—Rose City	,	445
Richardson Lumber Co. Yard—Alpena		1,888
Extension Beech Spur		330
Goodale & Martindale, 3 4/10 miles North East Tawas		280
North Track to Turntable, Alpena Roundhouse		371
Huron Portland Cement Co.—Alpena		1,713
Northern Extract Co.—Alpena Junction		1,151
End Old Main Line—Prescott		345
	24	2,027

# TABLE-K. CONT.

# DETROIT & MACKINAC RAILWAY COMPANY.

Spurs, Sidings and Branches Taken up Between July 1, 1906, and July 1, 1907.

	Miles	Feet
Page Branch—Cleveland Branch Part of Laugh Branch Spur off Dog Lake Branch Spur off Martindale Branch—Cleveland Branch Old Sidings and Part Old Main Line—Black River Greenbush Gravel Pit Austin Siding Old Mills Spur Back end Gilchrist Branch Marston Branch near Le Grand Griffins Quarry, two miles North Omer South End Track No. 1, West Bay City Sugar Co. Cleveland Branch Sand Pit Spur opposite Cleveland Branch Sand Pit Portion of Y Siding and First Spur No. Roundhouse—Cheboygan Side Track—Inverness North End Tobico Side Track Bell Spur—First Spur North Waveland Martindale Spur—off Dog Lake Branch Spur off East Side of Dog Lake Branch Spur off East Side of Dog Lake Branch North End Side Track Back of Twining Depot McGraw Mill—Rose City Division Bolton Quarry Shingle Mill Track—Tower Gilchrist Branch off Main Line Mitchell Track—Millersburg Side Track—Tawas Beach Club House Schweihart's Ice House—East Tawas Emery Spur, one and one-half miles north East Tawas Siding Old Main Line—Black River	Miles 2 2 2 1	Feet 900 4,500 2,100 3,450 2,805 2,553 450 3,120 1,950 1,080 1,590 765 420 2,410 650 2,410 650 2,25 400 1,500 495 2,205 992 990 695 679 198
Siding Old Main Line—Black River Back End Aloha Pit Track. Rose City Mfg. Co.'s Mill—Rose City Avrill Spur—So. Twining Hale Creek Handle Mill Track—Alpena Patterson Track—Aloha Kickback Spur, Kimball's Yard—Alpena North End Siding—Lincoln Junction Anker Spur—Rose City Division Side Track West Side Main Lain—Long Lake	1	
Summary.	16	4,655
Spurs, Sidings and Branches Built	24	2,027
Spurs, Sidings and Branches Taken Up	16	4,655
Net Increase	7	2,652

